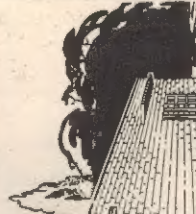


A black and white portrait of a middle-aged man with short, light-colored hair, wearing a suit jacket, white shirt, and dark tie. He is smiling slightly and looking towards the camera. The background is dark and textured.

W9KJF



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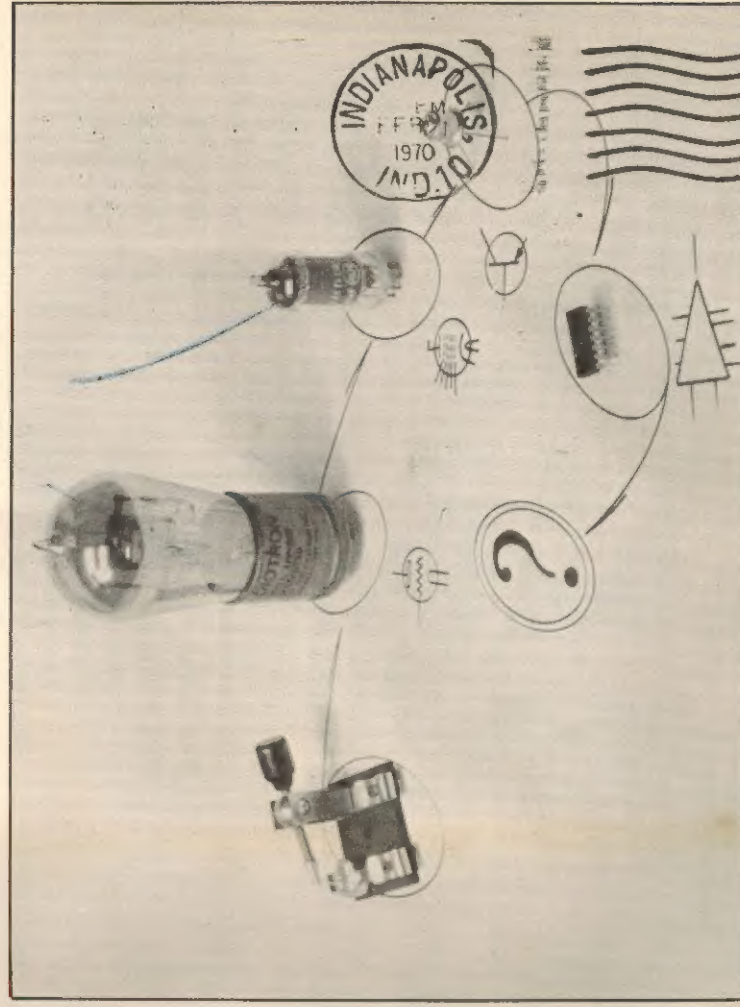
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The Indianapolis Radio Club meets on the 2nd & 4th Friday of each month except July and August in the Missions Building of the United Christian Missionary Society at 222 So. Downey. Meetings start promptly at 8:00 pm.

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Ama-chewer is published monthly by and for the I. R. C. and all Amateurs in this area. Non-Members may subscribe for \$2.50 per year.

Publication is on the 3rd Friday of each month, with all news items and ads due by the first Friday of each month.

Ham-Ads (5 line limit) are free to members and subscribers. Others may use this service for .50c

Ama-chewer welcomes information on coming events of other clubs in the area for publication in the program section.

COMING PROGRAMS

- Feb. 27 Frank Owens, K9MMG will give another of his interesting talks relating to Transformers. We hope to have a lot of visitors present too on this nite.
- Mar. 13 Business Meeting followed with a demonstration and description of a Home-Brew Burglar Alarm.
- Mar. 27 Tentative - Live Amateur TV demonstration from a local Amateur TV station.
- Apr. 10 Business Meeting followed with a film
- Apr. 24 SPECIAL APRIL FILM.
A "HAMS WIDE WORLD"
Don't miss this one. See recent QST for the story.
- May 8 Business Meeting followed by the annual Homebrew Contest. See an item in this issue for more on this.
- May-22 Probably an Auction if enough interest is shown.
- Other subjects being planned are:
- * Transistor Applications
 - * Integrated Circuits and "how you get all those transistors and things in that little bitty box!"
 - * Is a Quad really that good?
 - * Printed Circuit Making, with a demonstration.

Program suggestions are always welcome. If you have something you would like to present or give a demonstration on something you have built, just let us know. Things like this are good for followin our short Business Meetings. Do you have a suggestion for a field trip or a request for a particular subject to have a program on.

* * * * *

The second annual Award was held at the Mansel and Gretel Restaurant on Nov., 14th, and a crowd of approximately forty people enjoyed a delicious dinner of baked steak and fried chicken plus all the trimmings.

After dinner, Art Schultz, W9ER, gave the crowd a history of India, and told of the people, their customs, politics, and finances. After this introductory speech, Art presented the feature speaker of the evening, Robert J. Kryter, who gave an illustrated talk on "The Mysteries of Asia." As always, Bob's colored slides were superlative and the accompanying talk matched the slides. Bob's gift of description is such that I could smell some of the smells he described as peculiar to and abundant in the Orient. After viewing the slides and listening to the talk, I think those present have a better understanding of some of the problems affecting the Orient, and how insurmountable they seem.

Following Mr. Kryter's talk, the Annual Award of Appreciation was presented to Alvey Pittman, W9EL, who, judging from his expression, was the most surprised person present. Congratulations, Alvey, it couldn't have happened to a more deserving guy.

At the meeting of Jan., 16, 1970, Damon Duree, W9PEV, gave the club a talk on Electronic Security Systems in the Indpls. Public Schools. Damon had some of the equipment set up and in operation, and showed how approximately 75% of the school bldgs. are checked by means of audio monitoring.

Damon mentioned some rather startling facts about the extent of vandalism saying that the bill for broken glass alone amounts to \$96,000 annually. Add this to the damage done by thieves and kids mad at their teachers, and the system more than pays for itself.

With the new year and a new meeting place we are going all out for good programs and a growing club. Our new meeting place is the best yet and we have several interesting programs scheduled that will please Indianapolis Amateurs. To get the news to each one of the approximately 1300 hams in this area involves a colossal addressing task. This was practically whipped when we learned we could get from the Call Book publishers, labels of all hams in any Zip code requested. By this and other issues of our Ama-chewer we hope to reach and invite the hundreds of newly licensed Amateurs to come out and get acquainted. Our meetings are always open to any and all interested in our hobby whether members or not. I hope you will make it a point to come out on the 2nd and 4th Friday of each month. Free coffee, cokes and Do-nuts too!

It is not too early to start thinking about Field Day.. We've gone a little light on this the past several years, so we will try to have a go at it this June. The Club will provide the place, shelter and food. Volunteers make up the rest for a week end of fun - (and work). More later for planning. See Jerry Bramblett, chief op, to get your name in the pot.

Also, I'd like to hear from interested Hams in the area to learn if there is sufficient interest in having regular code practice on Six to help Techs, Novices and conditionals get over the code hurdle. We thought it might be lots easier to copy in some quiet corner on Six. If you're interested please let me know by card, phone or eyeball. There will be a prize too! A General License!

Don't forget the 2nd and 4th Fridays. If you will be a first timer please ask to be introduced to one of the Officers and we'll do our best to make you feel at home and welcome.

73,

Ron Williams W9JVF
* * * * *

There is a map on page 11 showing the location of our new meeting place in the Missions Building at 222 So. Downey. It's easy to find.

The NAFI Amateur Radio Club was host to Amateur TV enthusiasts from 3 states on January 17, '70. About 75 amateurs interested in amateur TV and UHF gathered to hear Gerry Kuhn, W9DQT, D830 speak on digital integrated circuits. In addition, other speakers were Bob LeMasters, WA9NZQ, on the making of printed circuits and Mike Tallent, W9HWX, on linear integrated circuits. The group meets approximately three times a year and features technical talks and home-brew contests. Some of the home-brew entries at this meeting were fast scan TV cameras, slow scan monitors, digital frequency meters, spectrum analyzers, digital clocks and special high frequency cavities for UHF. Prizes were given to all hams who entered the home-brew contest. In addition many other door prizes were given out.

The ATV group operates as a special interest group of the NAFI Amateur Radio Club. Recently the NAFI club moved to new quarters and the station is now in operating condition. Each ham at NAFI is invited to operate the station. Officers are: President-Gerry Kuhn, V.P.-Steve Hart, Sec. and Treasurer-Clancy Arnold. If you desire membership or need help in operation of the station see one of the officers. A membership drive for the NAFI R/C will start soon. The dues are still a bargain, considering todays inflated economy, - just \$3.00 per year.

The next ATV meeting is scheduled for April and will feature a special treat! The Western Electric Picturephone will be discussed and demonstrated from a hams viewpoint. In addition there will be other talks and more home-brew contests. Now is the time to start your project to have a chance of winning first prize.

* * * * *

HAM AD * WANTED * 6M FM BASE STATION

Frank Fitch W9EJW is looking for a Six Meter FM rig for a Base Station, - with 52.525 Mhz. If you have one for sale, or know of one - give Frank a call on 251 6550.

INDIANAPOLIS RADIO CLUB GETS A NEW MEETING PLACE FOR 1970

It has been the good fortune of the Indianapolis Radio Club to obtain a new and most desirable meeting place. Inasmuch as IRC is recognized as an organization interested in public service and tied in with community betterment, The United Christian Missionary Society has seen fit to invite the club to meet at the Missions Building.

Those of you who are old timers (on Medicare) will know that Missions Building is part of what was originally known as College of Missions located where old Butler University used to be, out in Irvington. The Missions Building is located in a block area on South Downey. See the map on page 11. The normal meeting place will be in the Martin Rogers Conference Room on the second floor. In case of a conflict we will use the Burnham Auditorium in the same building. The entrance to be used by IRC members is the north door of the building and faces Downey. To make it easy to find, it has a blue light over the door. There is ample parking facilities, north of the door and in the lot beside the Penn Central track.

Arrangements for the meeting place are directly due to Dr. Michael Saenz, executive secretary, of the Service Department and to Miss Jane Heaton, WN9AWL, Dr. William Vivrett WN9DEW and Jim Sugioka, W9CKB.

* * * * *
ABOUT PAST MEETING PLACES

As a follow-up on the above item, you may be interested to learn this is the 24th place we have held meeting during the past 55 years! We still have a map of Indianapolis prepared for our 50th Anniversary meeting to show all of these locations, and will have it at the next meeting for those that may be interested. Come out and see our newest and nicest meeting place and have a cup of coffee or coke and a do-nut.

FLADL
THIS MONTHS AMA-CHEWER GOES TO 1300 HAMS IN "UNIGOV" AREA.

This special issue of Amachewer is being mailed to every one of the 1300 licensed Amateurs in the Indianapolis area. This is the first time we have attempted it and consequently many of you will be seeing it for the first time. Among the newer Amateurs there may be many who do not know we have in Indianapolis one of the oldest continuously active radio clubs in the U. S., dating back to 1914! This issue brings an invitation to visit us and get better acquainted. Our programs and projects offer opportunities to develop your knowledge and enjoyment in ham radio.

Your membership in I R C is encouraged too. So mark your calendar now for February 27 and for the second and fourth Friday of each month. Meetings start at 8:00 pm and generally last til about 10:00 after which we have coffee and donuts, well flavored with bull sessions. Club dues are only \$4.00 per year with an initiation fee of \$1.50.

This is the only issue that will be mailed to all of you, for obvious reasons, but we hope you enjoy it. Amachewer has been published "almost" regularly for over thirty years and it is mailed to each member plus a number of other clubs on an exchange basis.

We will be looking for you February 27 or at some meeting date in the near future.

Splatter

Howard Severeid, W9DPL, reports working Paul Glaubke, W7WNC, in Globe, Arizona who used to be 9AUW at 5551 Central Ave. from 1924 till 1927. Paul says he remembers D. J. Angus, Doc Pickard, Ode White, and Francis Hamilton. He also mentioned and asked about Bob Stuart, Nobe Watson and other old timers. If some of you OTs would like to get in touch with Paul, his QTH is Routel, Box 25A, Globe, Arizona 85501

HOME*BREW NIGHT IN MAY

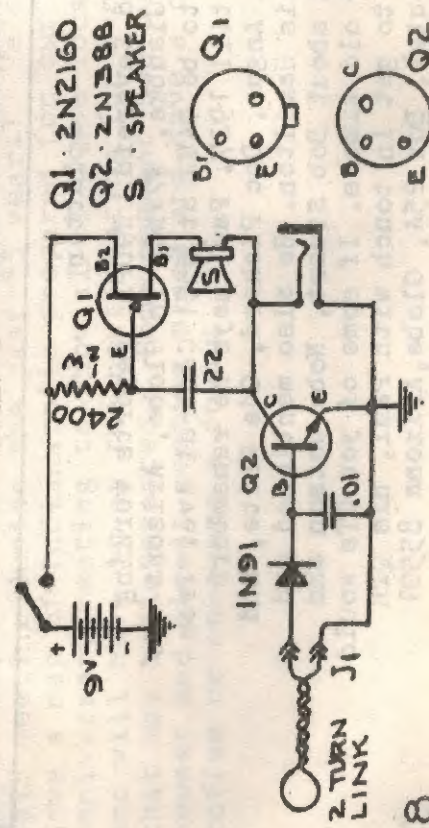
It isn't too early to start thinking about the May Home-Brew contest where you will have an opportunity to show off something you have made with your trusty ol' soldering iron. Kits are not eligible. There is a lot of satisfaction in building something. There will be 2 prizes, one for workmanship and one for technical achievement. Plan now to have something to bring.

SPECIAL MEMBERSHIP NOTICE

In the January meeting it was voted to offer to past members, who have allowed their membership in IRC to expire, the opportunity to be reinstated without having to submit a new application, initiation fee or pay up past dues. A notice has been mailed to those who are in this class. The 1970 Statements will be in the mail soon.

SIMPLE CODE MONITOR

The November QST, on page 24 described a simple code oscillator and monitor. There have been many of these but this one came along just when a potential Novice needed something to practice with. As it was illustrated in the article it had a 115v P.S., tone and volume control. Then it was found they were both out of the circuit. A 9v trans. radio battery was also used instead of 115v AC. Plug the key into jack J2 for code practice or feed RF from a 2 turn link into J1 and use it to monitor your own signal when working off freq.



"SOMETHING GOOD IS GOING TO HAPPEN" DEPARTMENT

In November of 1968 an old time club member called and offered to donate to the club what turned out to be a fantastic load (2 Station Wagons, 1 Truck and 3 cars full) of just about every thing you could imagine. This resulted in a king size Garage Sale, after considerable time by some of the members in sorting, bagging, price setting etc. The immediate plans were to buy new gear for the Ham Station at the Indiana School for the Blind, but because of a temporary delay this money is being held in a separate account. Bob Caskey is working on this. Following a report to the club on the result of the Garage Sale - Mr. Cros Bartlett, W9MC was voted "Mr. Good Guy" for 1969, with the clubs deepest appreciation. For those who do not know it, IRC started a class for Novices at the School for the Blind early in 1960, with Caskey as the Ringleader and a group of volunteers. Since then students have obtained Novice licences. Equipment for the station was donated by members and friends. The school arranged for a room to be made available and a sign hung on the door designating it as "The Shack". So now we expect to update it with more modern gear.

COVER STORY

This months cover might look familiar to some of you, and you might just see it again next month, because we somehow have about 3,000 of them! After all the only difference on the order was one little zero. Anyway the story of progress in electronics is interestingly illustrated in the cover photo by W9EL, leading us to wonder what's coming next. Sit tight - it will soon be here. The program Committee is working on more talks on Transistors and Integrated Circuits. We suggest you thumb thru last years QST and Ham Radio and review articles on these gimmicks.

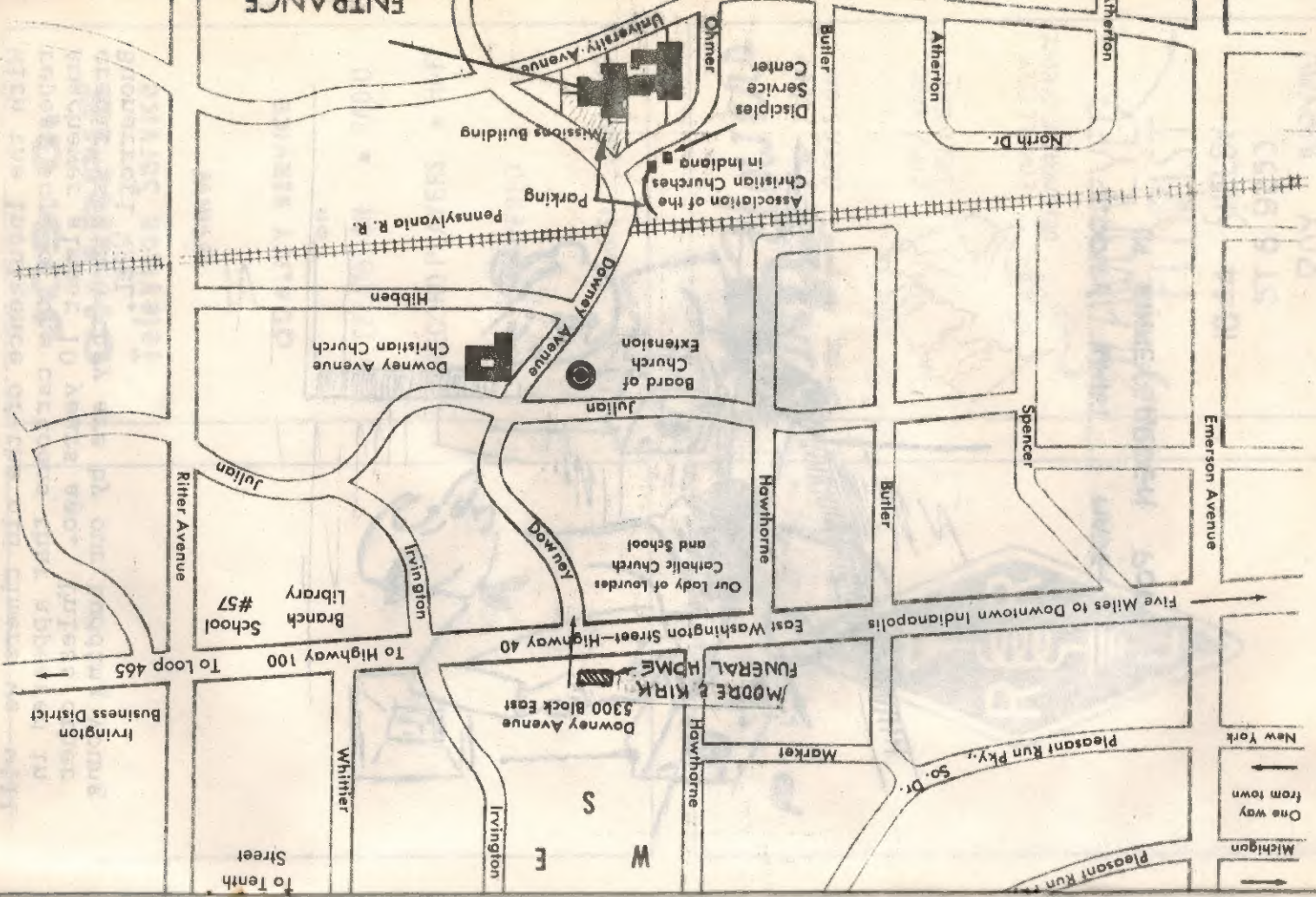
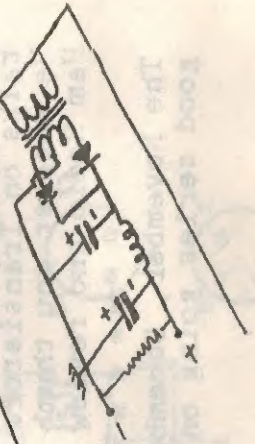
The November, December and January QST has a good series going on Transistors.

TWENTY YEARS AGO

The Club had been screening a series of films by Vestinghouse. The last one of the series, on "etering, was shown. H. D. Ashlock (recently a silent key) of the P. S. C. of Indiana gave a talk on "Telemetry by Space and Carrier radio". WMDZ, the Indianapolis Police Radio Station, was inspected by the Club, in one of the field trips, to see the new FM gear which had been recently installed. Bill Lueth, then W9DSC, was one of the operators. We were proud of Bill, who had "graduated" from Amateur ranks to a "pro". Claude Richie, W9TKV, home from Harvard, gave a FB talk on its traditions. New members in the ranks of IPC were Art Evans W9TQC, George McQuiston W9SEL, Les Watson, W9LLA, Alfred Story NC and Charlie Campbell W9UEM. Charlie has been away from Indianapolis but is retired and back now and has rejoined IRC. Vern Stang W9BPB and Joe Brand W9RNS were new calls on the air. One of them was "brand new"! In those days it was a mark of disgrace to admit there was any local call you didn't know. Somebody complained that Howard Severied W9DPL was getting too much space in Ama-chewer with copy he had turned in to the Editor. Caskey shot the complainer down with "how 'bout you sending something in then?",

Jerry Lucas W9PS has been debugging a GE FM unit so long he's beginning to wonder if Ohms Law might have been repealed.

Next month we will run a short story on the history of Ama-Chewer.



With the indulgence of the old timers we will repeat some of the cartoons that appeared in Amachever almost 10 years ago. Unless other credit is given they are by our budding young Buonarroti W9EL.



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